

# Product Data Sheet



## ASMACO GP SILICONE SEALANT

### Product Description:

ASMACO GP is a high quality single component acetic cure silicone sealant which vulcanizes on exposure to moisture in the air at room temperature, to produce a flexible elastomeric sealant. It is suitable for all common construction and glazing application. It is easy to apply and offers excellent adhesion to a variety of nonporous substrates such as glass, glazed ceramic tiles and aluminum. It is resistant to ozone, ultra-violet radiation and temperature extremes.

### Key Performance Properties:

- Easy to use one component type.
- Fast curing
- Permanently elastic
- Very good unprimed adhesion
- Antifungal to suit sanitary and wet area applications
- Cures at room temperature at ambient humidity conditions.
- Outstanding adhesiveness to many non porous substrates, including Glass, Glazed Ceramics, Aluminum, Masonry, some Plastics etc ...
- Excellent resistance to weathering, moisture, ozone, UV, temperature Extremes etc...

### Applications:

- Nonstructural glazing
- Structural attachment of many panel systems
- Demanding sanitary applications
- Panel stiffener applications
- Aluminum, steel, painted metal, EIFS, granite and other stone, concrete, brick and plastics

### Typical Properties:

Cure system	Acetic
Color	Clear,White,Black,Cream,Grey,Beige,Brown
Specific Gravity	0.96
Slump	Nil
Skin over time @ 25°C, Minutes max,	10
Tack free time, minutes @ RT, Approx	30
Application temperature, °C	5 to 40
Cure rate, mm/day	2- 3 mm
Hardness, Shore A, Approx	17
Elastic Recovery % Approx	>90
<b>MECHANICAL PROPERTIES,</b>	
Tensile @100% elongation, MPa, Approx.	<0.4
Tensile Strength, MPa, Approx.	1
Elongation at Break, % , Approx	600



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General Purpose

Application

Antifungal